

Report Date: 23 Mar 2015  
Summary Report for Crew Drill Drill Task  
Drill Number: 07-4-D9288  
Drill Title: Perform Hasty Lay of a Carrier-Mounted Mortar for Hipshoot  
Status: Approved  
Status Date: 23 Mar 2015

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**Distribution Restriction:** Approved for public release; distribution is unlimited.

**Destruction Notice:** None

**Foreign Disclosure: FD6 -** This product/publication has been reviewed by the product developers in coordination with the MCoE G-2 foreign disclosure authority. This product is releasable to students from foreign countries on a case-by-case basis.

**Drill Data**

**Proponent:** 07 - Infantry (Collective)

**Drill Type:** Crew Drill

**Approved:**

**Obsolete:**

**Restricted Read:** No

**Route To TMD Reviewer:** No

**TMD Concurrence:**

**TMD Comments:**

**Safety Level:** Low

**Conditions:**

The squad is mounted and receives a request for fire while moving. Some iterations of this task should be performed in MOPP 4.

**Standards:**

The squad leader command, SQUAD, HASTY LAY . The mortar squad conducts the hipshoot IAW FM 3-22.90 and the unit standard operating procedures (SOP).

**Drill Statements:**

<b>DANGER</b>	
NONE	
<b>WARNING</b>	
NONE	
<b>CAUTION</b>	
NONE	

**Safety:** In a training environment, leaders must perform a risk assessment in accordance with ATP 5-19, Risk Management. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time

available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination. .

**Environment:** Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT. .

**Cue:** The squad leader initiates drill by giving the order "SQUAD, HASTY LAY."

**Coaching Point:** NONE

### **TASK STEPS**

- \* 1. Squad leader dismounts the mortar carrier and moves to a position away from any metal object that could affect the compass needle.
- \* 2. Squad leader moves to the left front of the mortar carrier (driver's side) and faces in the direction of fire. He orients the compass in the direction of fire.
- \* 3. Squad leader guides the driver into position by sighting along the driver's side of the mortar carrier until the side of the carrier is oriented in the direction of fire.
- 4. Gunner and assistant gunner place mortar into action.
- 5. Gunner ensures that the traversing assembly slide is centered and that the mortar is centered to the rear of the carrier before pivoting the mortar carrier into position.
- \* 6. Squad leader signals driver to stop the engine.
- 7. Gunner turns the elevation hand crank with his left hand to center the elevation bubble; meanwhile, assistant gunner turns the sight mount knob with his left hand to keep the crosslevel bubble centered.
- 8. When elevation bubble is centered, gunner announces, "Level."
- 9. Assistant gunner turns the sight mount knob with his left hand to center the crosslevel bubble and announces, "Check."
- 10. Gunner and assistant gunner repeat steps 7, 8, and 9 until both the elevation bubble and crosslevel bubble are centered.
- 11. Gunner announces, "Mortar laid."

(Asterisks indicates a leader performance step.)

### **TASK MEASURES**

1. Squad leader dismounted the mortar carrier.
  2. Squad leader moved to the left front of the mortar carrier and faced in the direction of fire.
  3. Squad leader guided the driver into position.
  4. Gunner and assistant gunner placed mortar into action.
  5. Gunner ensured that the traversing assembly slide was centered.
  6. Squad leader signaled driver to stop the engine.
  7. Gunner turned the elevation hand crank with his left hand to center the elevation bubble.
  8. When elevation bubble was centered, the gunner announced, "Level."
  9. Assistant gunner turned the sight mount knob with his left hand.
  10. Gunner and assistant gunner repeated steps 7, 8, and 9.
  11. Gunner announced, "Mortar laid."
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## **Talk:**

**a.Orientation:** The objective of this squad drill is to provide the squad with basic skills necessary to lay a carrier-mounted mortar for hipshoot using hasty lay.

**b.Safety:** The squad leader and members must ensure that the mask and overhead clearance are sufficient.

**c.Demonstration:** If another squad has successfully performed this drill, have that squad demonstrate it. During the demonstration, explain what is being done and why, using the performance measures as a guide. After the demonstration, summarize the actions performed by the demonstrating squad.

**d.Explanation:** (1) Refer to the performance measures and explain what the squad leader, gunner, and assistant gunner is required to do upon hearing the command "SQUAD, HASTY LAY."

(2) Ensure that the squad leader and squad members know their duties and responsibilities pertaining to each portion of the drill.

(3) Ask if there are any questions pertaining to the drill. If so, ensure that all questions are correctly answered before beginning to train the drill.

**e.Unit Instructions:** a. Resources. Mortar carrier, mortar, ammunition, and all other required Table(s) of organization and equipment (TOE) assigned personnel and equipment.

b. Training Site: A mortar firing range or training area with sufficient mask and overhead clearance.

c. Unit Instructions. The squad receives a request for fire while moving and the squad leader gives the command "SQUAD, HASTY LAY."

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## **Walk:**

1. Refer to the performance measures and have each squad member perform his part slowly at first as the leader talks him through.
  2. NONE
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## **Run:**

**a.Run-Through Instructions:** The soldiers should practice this drill until they can perform it according to standard, without using notes. The initial run-through exercise should be conducted slowly. The soldiers should change positions in order to learn all steps and standards.

**b.Coaching Point:** NONE

**c.Performance Instructions:** When the soldiers can perform this drill according to the standard, they should be evaluated by the platoon leader or sergeant.

**Equipment (LIN)**

Step ID	LIN	Nomenclature	Qty
No equipment specified			

**Materiel Items (NSN)**

Step ID	NSN	LIN	Title	Qty
No materiel items specified				

**Support Personnel**

Personnel Type	Description	School	Qty	Remarks
No support personnel specified				

**TADSS**

Step ID	TADSS ID	Title	Product Type	Qty
	DVC-VBS2	VIRTUAL BATTLESPACE 2 (Local TADSS – Not in TSMATS/PAM 25-30)	DVC	1
	07-13A	Mortar, Pneumatic/ M32	DVC	1
	07-13B	Pneumatic Mortar Trainer/ M32A1	DVC	1

**Supporting Individual Tasks**

Step ID	Task ID	Status	Task Title
	071-074-0017	Approved	Select Mortar Firing Positions
	071-11C-1000	Approved	Fire a Mortar
	071-11C-1200	Approved	Occupy a Mortar Firing Position by a Section
	071-11C-1208	Approved	Control the Expenditure of Mortar Ammunition
	071-11C-1212	Approved	Use Mortar Firing Tables
	071-11C-1300	Approved	Supervise a Mortar Platoon
	071-440-0026	Approved	Select a Mortar Position During an Urban Operation

**Prerequisite Individual Tasks**

Step ID	Task ID	Status	Task Title
No prerequisite individual tasks specified			

**Supporting Collective Tasks**

Step ID	Task ID	Status	Title
	07-3-3036	Approved	Adjust Mortar Fire during a Hipshoot Mission (Section-Platoon)
	07-3-3045	Approved	Fire Immediate Suppression during a Hipshoot Mission (Section-Platoon)

**Prerequisite Collective Tasks**

Step ID	Task ID	Status	Title
No prerequisite collective tasks specified			

**Supporting Drill Tasks**

Step ID	Drill ID	Status	Drill Title
No supporting drill tasks specified			

**OPFOR**

Task Number	Title	Status
71-0-0014	Disruption	Approved

**REFERENCES**

Step Number	Reference ID	Reference Name	Required	Primary
	ATTP 3-21.90	Tactical Employment of Mortars	Yes	No
	FM 3-22.90	Mortars	Yes	Yes

## Training Setup

A mortar firing range or training area with sufficient mask and overhead clearance.

## Training Facilities

Facility ID	Facility Name	Facility Type
No Training Facilities		

## DODIC

DODIC	Name	Qty
No DODIC		

## Associated Documents

Media ID	Media Type	Title	Subtitle
No Associated Documents			

## GLOSSARY TERMS

Glossary Term	Definition
No glossary terms specified	

## ACRONYMS AND ABBREVIATIONS

Acronym/Abbreviation	Definition
No acronyms/abbreviations specified	